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1. CAMERA B 23 WAS USED IN MISSION 8055 FLOWN ON 11 NOVEMBER 1965. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. EXPOSURE WAS ADEQUATE. THE RESOLUTION IS GOOD IN THE VERTICAL POSITIONS BUT APPEARS SLIGHTLY LESS THAN OPTIMUM IN THE IL AND IR POSITIONS.

B. 9R SIDE: ON THE FIRST FRAME THE DATA CHAMBER IS OUT OF FOCUS AND IS RECORDED FAINTLY. ROLLER CHATTER IS PRESENT ON BOTH EDGES THROUGHOUT THE MISSION BUT IS MORE PROMINENT ON THE OUTBOARD EDGE. EMULSION LIFTS AND BLISTERS APPEAR PERIODICALLY THROUGHOUT THE MISSION. EXAMPLES APPEAR ON FRAMES 199, 755, 2094 AND 2669. A MINUS DENSITY COMET IS LOCATED ON FRAMES 1160 AND 1275. FRAME 1256 CONTAINS A MANUFACTURERS SPLICE WITH ASSOCIATED HANDLING MARKS AND STATIC. THE FINAL TWO FRAMES OF THE MISSION ARE SLIGHTLY FOGGED. OVERALL, THE 9R SIDE WAS EXCEPTIONALLY FREE FROM HANDLING MARKS AND PROCESSING STREAKS.

C. 9L SIDE: ROLLER CHATTER IS PRESENT ALONG BOTH EDGES BUT IS MORE PRONOUNCED ALONG THE INBOARD EDGE. IN FRAMES 2 THROUGH 110 THERE ARE NUMEROUS MINUS DENSITY DOTS SCATTERED RANDOMLY THROUGHOUT EACH FRAME. IN FRAME 110 TWO DISTINCT ROWS OF MINUS DENSITY DOTS ARE DETECTED 3 3/4" AND 2 3/4" FROM THE INBOARD EDGE AND APPROXIMATELY 1 3/4" APART. EACH OF THESE ROWS IS PRESENT

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THROUGHOUT 3/5 AND 1/5 OF THE MISSION, RESPECTIVELY. ANOTHER ROW OF MINUS DENSITY DOTS WAS FIRST DETECTED AT FRAME 700. THESE DOTS START AT APPROXIMATELY 4 3/4" FROM THE INBOARD EDGE AND EVENTUALLY END AT THE OUTBOARD EDGE OF THE FILM AT FRAME 2400. A SEVERE CREASE WAS NOTED AT FRAME 101 AND WAS ACCOMPANIED BY PLUS DENSITY STREAKS IN FRAMES 102 AND 104. A MANUFACTURING SPLICE LOCATED IN FRAME 218 ACCOMPANIED BY THE USUAL HANDLING MARKS ALSO CAUSED A DENDRITIC STATIC DISCHARGE IN THE DATA CHAMBER AREA OF FRAME 215. ANOTHER MANUFACTURING SPLICE IN FRAME 2244 WAS ALSO ACCOMPANIED BY THE USUAL HANDLING MARKS. MINUS DENSITY COMETS WERE INTERMITTENTLY PRESENT THROUGHOUT THE MISSION BUT ARE MORE PRONOUNCED IN THE LAST 16 FRAMES OF THE MISSION. SCRATCHES WERE NOTED IN FRAME 2639. A HEAT SPLICE IS LOCATED BETWEEN FRAMES 1509/1510.

D. EDGE STATIC AND MINOR EDGE FOG IS PRESENT ON BOTH EDGES OF THE FILM. THE LAST TITLED FRAME OF THE MISSION IS 2726.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WAS GOOD.

C. CLOUDS EITHER OBSCURED OR DEGRADED APPROXIMATELY 10 PERCENT OF THE MISSION.

S E C R E T

--END OF MESSAGE--